invention as set forth in the appended claims. The specification and drawings are accordingly, to be regarded in an illustrative rather than a restrictive sense.

What is claimed is:

1. A method comprising:

configuring an isochronous channel within a computer system to include a linked list of buffers configured to receive isochronous data transmitted within said computer system;

adding a sender client configured to transmit said isochronous data to said isochronous channel, said sender client being a software driver routine associated with a sender node of said computer system, and providing said sender client with a channel identifier; and

adding a listener client to said isochronous channel, said listener client being a software driver routine associated with a listener node of said computer system, by providing said listener client with said channel identifier.

2. The method of claim 1 further comprising adding said sender client as a further listener client.

3. The method of claim 1 wherein configuring said isochronous channel comprises executing computer readable instructions on a central processing unit of said computer system.

4. The method of claim 1 wherein said isochronous channel comprises a data path within said computer system.

5. The method of claim 1 further comprising transmitting isochronous data from said sender client to said linked list of buffers across said isochronous channel.

6. The method of claim 5 further comprising receiving said isochronous data at said linked list of buffers.

7. The method of claim 6 wherein said receiving comprises interrupting a central processing unit of said computer system and transferring said isochronous data from a port coupled to said central processing unit to said linked list of buffers.

8. A sequence of computer-readable instructions embodied on a computer-readable medium comprising instructions arranged to cause a processor to configure an isochronous channel within a computer system including said processor to include a linked list of buffers configured to receive isochronous data transmitted within said computer system and to cause said processor to add a sender client to said isochronous channel and to cause said processor to add a listener client to said isochronous channel.

9. A computer system, comprising:

an isochronous channel having a linked list of buffers configured to receive isochronous data transmitted within said computer system;

a sender client associated with said isochronous channel and configured to transmit said isochronous data, said sender client being a software driver routine associated with a sender node of said computer system; and

a listener client associated with said isochronous channel and configured to receive said isochronous data, said listener client being a software driver routine associated with a listener node of said computer system;

wherein said sender client has an associated channel identifier that is provided to said listener client.

10. The computer system of claim 9 wherein said sender client comprises a further listener client.

11. The computer system of claim 9 wherein said isochronous channel comprises a data path within said computer system.

* * * * *